

Information and Instructions

Approved by OMB
3060 - 0798
Est. Avg. Burden
Per Response:
1.25 hours

**FCC Application for Wireless Telecommunications Bureau
Radio Service Authorization**

**NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT OF 1974 AND
THE PAPERWORK REDUCTION ACT OF 1995**

We have estimated that each response to this collection of information will take on average 1.25 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERF, Washington, DC 20554, Paperwork Reduction Project (3060-0798). We will also accept your comments via the Internet if you send them to jboley@fcc.gov. *Please do not send completed application forms to this address.*

You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection unless it displays a currently valid OMB control number with this notice. This collection has been assigned OMB control number 3060-0798.

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information you provide to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a statute, FCC regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government, is a party to a proceeding before the body or has an interest in the proceeding.

If you owe a past due debt to the Federal government, the Taxpayer Identification Number (*i.e.*, your Employer Identification Number or Social Security Number) and other information you provide may also be disclosed to the Department of Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

In addition, all information provided in this form, except Taxpayer Identification Number, will be available for public inspection. If you do not provide the information we request on the form, the FCC may delay processing of your application or may return your application without action.

This notice is required by the Privacy Act of 1974, Public Law 93-579, December 31, 1974, 5 U.S.C. Section 552a(e)(3) and the Paperwork Reduction Act of 1995, Public Law 104-13, October 1, 1995, 44 U.S.C. 3507.



Overview

Purpose of Form

Form FCC 601 is a multi-purpose form. It is used to apply for an authorization to operate radio stations, amend pending applications, modify existing licenses, and perform a variety of other miscellaneous transactions in the Wireless Telecommunications Bureau (WTB) radio services. The WTB radio services that use this form include Public Mobile Services, Personal Communications Services, General Wireless Communications Services, Private Land Mobile Radio Services, Broadcast Auxiliary Services, Fixed Microwave Services, Maritime Services (excluding ships), and Aviation Services (excluding aircraft).

The purpose of this form is to collect data pertaining to the proposed request. This data is used by the FCC to determine whether the public interest would be served by a grant of the request.

Form FCC 601 replaces Forms FCC 313, 313R, 402, 402R, 405, 405A, 406, 415, 464, 464A, 489, 494, 503, 574, 574R, 600, and 701 for all purposes.

Introduction

Form FCC 601 is a multi-part form comprising a main form and several optional schedules. Each application, amendment, modification, or other request must contain only one Main Form (pages 1 through 4) but may contain as few or as many of the optional schedules as necessary.

Main Form

The purpose of the Main Form is to obtain information sufficient to identify the filer, establish the filer's basic eligibility and qualifications, classify the filing, and determine the nature of the proposed service. The Main Form also contains the required certifications and signature block. The Main Form is required for every application filed on Form FCC 601, including Modification and Amendment.

Schedules

The purposes of the optional schedules are as follows:

Schedule A

The Schedule for Changes Affecting Multiple Call Signs or File Numbers is used to submit global changes to items on the FCC 601 Main Form that affect either multiple call signs or multiple file numbers.

Schedule B

The Schedule for Geographically Licensed Services is used to apply for the required license authorization when the applicant has been determined to be the winning bidder at the close of an FCC auction.

Schedule C

[Reserved for future use]

Schedule D

The Schedule for Station Locations and Antenna Structures is used to supply technical information for all transmit station locations (including Fixed, Mobile, Temporary Fixed, and 6.1 Meter Control Stations), and antenna structures for all services except Microwave. It is also used by auction winners that must file technical data for international coordination or for an environmental assessment. File as many schedules as necessary to describe station locations and antenna structures. This schedule is used in conjunction with Technical Data Schedules F, G, H, and J.

Schedule E

[Reserved for future use]

Schedule F

The Technical Data Schedule for the Cellular and Air-ground (Commercial Aviation) Radiotelephone Services (Part 22) is used for site-specific applications and amendments in the cellular and air-ground radiotelephone services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule F is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule G

The Technical Data Schedule for the Maritime and Aviation Services (Parts 80 and 87) is used for site-specific applications and amendments in the maritime and aviation services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule G is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule H

The Technical Data Schedule for the Private Land Mobile and Land Mobile Broadcast Auxiliary Radio Services (Parts 90 and 74) is used for site-specific applications and amendments in the private land and broadcast auxiliary radio services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule H is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule I

The Technical Data Schedule for the Fixed Microwave and Microwave Broadcast Auxiliary Services (Parts 101 and 74) is used for site-specific applications and amendments in the Fixed Microwave and Microwave Broadcast Auxiliary Services. It is also used by auction winners that must file site-specific technical data for international coordination or for an environmental assessment of a particular site. Schedule I is used to provide microwave specific administrative data as well as all technical parameters of the facilities.

Schedule J

The Technical Data Schedule for the Paging, Rural, Air-ground, (General Aviation), and Offshore Radiotelephone Services (Part 22) is used for site-specific applications and amendments in the paging, rural, air-ground, and offshore radiotelephone services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule J is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedules Required

If you are applying for initial authorization in a market based service, you must file Schedule B in conjunction with your Main Form application.

If you are applying for a site-specific authorization in a market based service to fulfill environmental assessment requirements, file along with your Main Form Application, Schedule I for Microwave Radio Services or Schedule D for all other radio services.

If you are applying for a site-specific authorization in a market based service to fulfill international coordination requirements, file along with your Main Form Application, Schedule I for Microwave Radio Services or Schedule D and the appropriate technical data schedule for all other radio services.

If you are applying for authorization in a site licensed service which requires you to report technical data, file along with your Main Form the technical data schedule appropriate to the service for which you are applying:

Service	ULS Form/Schedule Title
All Geographically Licensed Services (Initial Application)	FCC 601 Main Form - WTB Radio Service Authorization Schedule B - Schedule for Geographically Licensed Services
Geographically Licensed Service (site-specific environmental assessment)	FCC 601 Main Form - WTB Radio Service Authorization Schedule I (Microwave Radio Services) Schedule D (all other Radio Services) - Schedule for Station Locations and Antenna Structures
Geographically Licensed Service (site-specific international coordination)	FCC 601 Main Form - WTB Radio Service Authorization Schedule I (Microwave Radio Services) Schedule D and appropriate technical data schedule as described below (all other Radio Services)
Cellular and Commercial Air-ground Services (Part 22)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule F - Technical Data Schedule for the Cellular and Air-ground (Commercial Aviation) Radiotelephone Services (Part 22)
Land Mobile - Part 22 Site-Specific Services or Part 90 Exclusive channels in the 929-930 MHz Band (GS Radio Service)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74) Schedule J - Technical Data Schedule for Paging, Rural, Air-ground (General Aviation), and Offshore Radiotelephone Services (Part 22)
Land Mobile - Part 90 Site-Specific Services	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74)
Microwave - Part 101 Site-Specific Services	FCC 601 Main Form - WTB Radio Service Authorization Schedule I - Technical Data Schedule for the Fixed Microwave and Microwave Broadcast Auxiliary Services (Parts 101 and 74)

Schedule K

The Schedule for Required Notifications for Wireless Services is used to notify the FCC that, within the required time period, coverage or construction requirements have been satisfied, or compliance with yearly station construction commitments for licensees with approved extended implementation plans has been met. It is also used in the paging radiotelephone services to notify the FCC of a request for regular authorization for facilities previously operating under developmental authority.

Schedule L

The Schedule for Waiver Requests for Extension of Time for Wireless Services is used to request a waiver of FCC rules for additional time to either satisfy coverage or construction requirements.

Service	ULS Form/Schedule Title
Maritime Coast/Aviation Ground Services (Parts 80 and 87)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule G - Technical Data Schedule for the Maritime and Aviation Services (Parts 80 and 87)
Broadcast Auxiliary - Land Mobile (Part 74)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74)
Broadcast Auxiliary - Microwave (Part 74)	FCC 601 Main Form - WTB Radio Service Authorization Schedule I - Technical Data Schedule for the Fixed Microwave and Microwave Broadcast Auxiliary Radio Services (Parts 101 and 74)
218-219 MHz Services (Part 95) (Individual CTS Reporting)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures
Notification of: Completion of Coverage Requirements Completion of Construction Requirements Compliance with yearly station construction commitments for licensees with approved extended implementation plans Developmental Paging Authorization to a Regular Authorization	FCC 601 Main Form - WTB Radio Service Authorization Schedule K - Schedule for Required Notifications for Wireless Services
Waiver Request for Extension of Time for: Completion of Coverage Requirements Completion of Construction Requirements	FCC 601 Main Form - WTB Radio Service Authorization Schedule L - Waiver Request for Extension of Time for Wireless Services

General Filing Instructions

Information Current and Complete

Information filed with the FCC must be kept current and complete. The applicant must notify the FCC regarding any substantial and significant changes in the information furnished in the application(s). See Section 1.65 of the Commission's rules.

Applicable Rules and Regulations

Applicants should obtain the relevant parts of the FCC's rules in 47 CFR. Copies of 47 CFR may be purchased from the Superintendent of Documents; Government Printing Office; Washington, DC 20402; (202) 512-1800. Refer also to the Government Printing Office's Website at <http://www.access.gpo.gov>. Some FCC rules require applicants to attach one or more exhibits to an application in addition to the information requested in the application form.

Upon grant of this license application, the licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements may result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

Processing Fee and Filing Locations

A processing fee may be required with this form. To determine the required fee amount, refer to Subpart G of Part 1 of the Code of Federal Regulations (47 CFR Part 1, Subpart G) and the current Wireless Telecommunications Bureau Fee Filing Guide. For assistance with fees applicable to the radio services governed by the FCC's rules, call (202) 418-0220 or 1-888-CALLFCC (225-5322). The Fee Filing Guide can be downloaded from the FCC's Internet site @ <http://www.fcc.gov/fees> or obtained by calling the FCC's Forms Distribution Center at 1-(800) 418-FORM (3676).

Paper applications for purposes other than renewal (only) and requiring a fee must be submitted to Federal Communications Commission, Wireless Bureau Applications, P. O. Box 358130, Pittsburgh, PA, 15251-5130.

Paper applications for purpose of renewal (only) and requiring a fee must be submitted to Federal Communications Commission, Wireless Bureau Applications, P. O. Box 358245, Pittsburgh, PA, 15251-5245.

Non-feeable paper applications should be mailed to Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245. (If this application is filed as a result of an auction, please specify the Auction Number as indicated in your bidder's package or Public Notice.)

Packages

If filing manually, the Main Form and the applicable schedules should be submitted as one package, stapled in the upper left corner. The Main Form should be first with the schedules attached in alphabetical order. Applicants filing electronically should not submit paper copies.

Paper Copies

The number of paper copies of this application required to be filed is one original. Applicants filing electronically should not submit paper copies.

Exhibits

Each document required to be filed as an exhibit should be current as of the date of filing. Each page of every exhibit must be identified with the number or letter of the exhibit, the number of the page of the exhibit, and the total number of pages of the exhibit. If material is to be incorporated by reference, see the instruction on incorporation by reference. If interference studies are required by rule, attach these as an exhibit.

Incorporation by Reference

You may incorporate by reference documents, exhibits, or other lengthy showings already on file with the FCC only if: the information previously filed is more than one 8½" by 11" page in length, and all information therein is current and accurate in all significant respects; the reference states specifically where the previously filed information can be found (*i.e.*, station call sign and application file number, title of proceeding, docket number and legal citations), including exhibit and page references. Use the relevant item number followed by 'A'. Items that call for numbers, or which can be answered 'Y' or 'N' or other short answers must be answered directly without reference to a previous filing.

Waiver Requests

Requests for waiver must contain as an exhibit a statement of reasons sufficient to justify a waiver. The required showing must be made for all rule waivers desired, identifying the specific rules or policies for which the waiver is requested. Refer to the Wireless Telecommunications Bureau Fee Filing Guide for fee requirements for waivers. For assistance with fees applicable to the radio services governed by the FCC's rules, call (202) 418-0220 or 1-888-CALLFCC (225-5322), or e-mail questions to FCCDMD@fcc.gov.

Frequency Coordination

Applications for certain station authorizations in Parts 80, 87, and 90 may be required to be initially submitted to a certified frequency coordinator for the radio service or frequency pool involved. Refer to the rules for your radio service for detailed information regarding frequency coordination. For frequency coordination fee information, contact the frequency coordinators for your radio service.

After the completion of frequency coordination, some radio services require the frequency coordinator to forward these applications to the FCC. Check with your frequency coordinator for applicability. All other applications shall be filed by the applicant at the correct address listed on the most current Fee Filing Guide. Applications should be filed at least sixty (60) days prior to the date upon which the radio facilities are required to be in operation.

For information regarding certified coordinators for your radio service, contact the Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245, call 1-888-CALLFCC (225-5322), or e-mail questions to FCCDMD@fcc.gov.

English to Metric Conversions

All heights and distances must be provided as metric values. The following English to Metric equivalents should be used to convert heights and distances, where necessary:

1 foot	=	0.3048 meters
1 mile	=	1.6093 kilometers
1 nautical mile	=	1.85 kilometers

For Assistance

For assistance with this application, contact the Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245, call 1-888-CALLFCC (225-5322), or e-mail questions to FCCDMD@fcc.gov.

Electronic Filers

Information about online filing of Form 601 is available from the Wireless Telecommunications website at ***<http://www.fcc.gov/wtb/uls>***.

Applicants filing electronically should follow procedures contained in online help files. For technical assistance with filing electronically, contact the Wireless Telecommunications Bureau Technical Support line, (202) 414-1250.

In instances where an applicant files electronically and needs to include an exhibit(s) with the application and cannot transmit that exhibit(s) to the FCC electronically, the applicant may mail exhibits to the following address:

Federal Communications Commission

Application Exhibit

1270 Fairfield Road

Gettysburg, PA 17325-7245

Each exhibit should be clearly labeled with the applicant's name, the 10-digit file number assigned to the application at the time of submission, and the type of exhibit (e.g., waiver request).

Instructions for FCC 601 Main Form

<Radio Service Code

Item 1 Enter the Radio Service Code for which the applicant is applying by inserting the appropriate code from the list below:

Item 1a In some Services, you may modify your license to change Radio Service Codes (e.g., Microwave licensees may modify a Private Point-to-Point license to a Common Carrier Point-to-Point license: Radio Service Code 'MG' to Radio Service Code 'CF'). If you are applying for such a modification to your license enter the Radio Service Code of your current license in Item 1a. The Radio Service Code for which you are applying should be entered in Item 1.

Geographically Licensed Services

Cellular Radiotelephone	CL
General Wireless Communications Service (GWCS)	GW
218-219 MHz Service	ZV
Local Multipoint Distribution Service (LMDS)	LD
Location and Monitoring Service, Multilateration (LMS)	LS
Paging and Radiotelephone, Market Area	
Part 22 Paging	CZ
Part 90, 929-930 MHz Exclusive	GC
Personal Communications Service (PCS)	
Broadband	CW
Narrowband	CN
Public Coast, Market Area	PC
SMR, 806-821/851-866 MHz, Market Area	YC
SMR, 896-901/935-940 MHz, Market Area	YD
Wireless Communications Service (WCS)	WS
220 MHz, Market Area	QA
39 GHz, Market Area	TN
700 MHz (30 MHz and Guard Bands)	WX

Site-Specific Land Mobile

Part 22 - Site-Specific

Air-ground	
Commercial (800 MHz)	CA
General (454 MHz)	CG
Offshore Radiotelephone	CO
Paging and Radiotelephone, Site-Specific	CD
Rural Radiotelephone	CR
BETRS	CB

Part 90 - Below 800 MHz

Industrial/Business Pool - Commercial, Conventional	IK
Industrial/Business Pool - Commercial, Trunked	YK
Industrial/Business Pool - Private, Conventional	IG
Industrial/Business Pool - Private, Trunked	YG
Land Mobile Radiolocation	RS
Public Safety Pool, Conventional	PW
Public Safety Pool, Trunked	YW
220 MHz, Phase I Nationwide Commercial 5-Channel	NC
220 MHz, Site-Specific	
Non-Nationwide Data	QD
Non-Nationwide Other	QO
Non-Nationwide Public Safety/Mutual Aid	QM
Non-Nationwide, 5-Channel Trunked	QT

Part 90 - Above 800 MHz

Business

806-821/851-866 MHz, Conventional	GB
896-901/935-940 MHz, Conventional	GU
806-821/851-866 MHz, Trunked	YB
896-901/935-940 MHz, Trunked	YU

Industrial/Land Transportation

806-821/851-866 MHz, Conventional	GO
896-901/935-940 MHz, Conventional	GI
806-821/851-866 MHz, Trunked	YO
896-901/935-940 MHz, Trunked	YI

Land Mobile Radiolocation

RS

Location and Monitoring Service (LMS)

902-928 MHz Location Wideband (Grandfathered AVM)	LW
902-928 MHz Location Narrowband (Non-Multilateration)	LN

Paging

929-930 MHz, Site-Specific Exclusive Channels	GS
Industrial/Business Pool, 929-930 MHz Site-Specific Shared Channels	IG
Public Safety Pool, 929-930 MHz Site-Specific Shared Channels	PW

Public Safety/Special Emergency

806-821/851-866 MHz, Conventional	GP
896-901/935-940 MHz, Conventional	GA
806-821/851-866 MHz, Trunked	YP
896-901/935-940 MHz, Trunked	YA

Public Safety, National Plan

821-824/866-869 MHz, Conventional	GF
821-824/866-869 MHz, Trunked	YF

SMR, Site-Specific

806-821/851-866 MHz, Conventional	GX
896-901/935-940 MHz, Conventional	GR
806-821/851-866 MHz, Trunked	YX
896-901/935-940 MHz, Trunked	YS

Site-Specific Microwave

Digital Electronic Message Service

Common Carrier	CE
Private	PE

Local Television Transmission

CT

Point-to-Point Microwave, Common Carrier

CF

Point-to-Point Microwave, Private

Eligibility -- Aviation	WA
Eligibility -- Industrial/Business	MG
Eligibility -- Marine	WM
Eligibility -- Public Safety	MW
Eligibility -- Radiolocation	WR

Maritime Coast/Aviation Ground

Maritime

Alaska Group	MK
Coastal Group	MC
Marine Auxiliary	MA
Marine Radiolocation Land	MR

Aviation

Aeronautical and Fixed	AF
Aviation Auxiliary Group	AA
Aviation Radionavigation	AR

Broadcast Auxiliary

Land Mobile

Broadcast Auxiliary -- Low Power	LP
Broadcast Auxiliary -- Remote Pickup	RP

Microwave

Aural Intercity Relay	AI
Aural Microwave Booster	AB
Aural Studio Transmitter Link	AS
TV Intercity Relay	TI
TV Microwave Booster	TB
TV Pickup	TP
TV Studio Transmitter Link	TS
TV Translator Relay	TT

<Application Purpose

Item 2 Indicate the purpose for which the application is being filed by inserting the appropriate two-letter abbreviation from the following list. Only one purpose may be specified.

NE - New: To request a new license. This purpose should only be used for initial applications.

MD - Modification: To request a change in the conditions of any data (administrative or technical) for a license during the term of that license. This purpose is also used to apply for a site-specific authorization in a market based service to fulfill environmental assessment requirements or international coordination requirements. Use Item 5 to provide the call sign of the affected station. All appropriate schedules must be completed and attached, and must accurately describe the data that has been modified. See applicable Commission rules.

Note: After a license is modified, the FCC will issue a new license and previous versions of the license will no longer be valid, regardless of the expiration date shown. License terms will not be extended as a result of an application for modification.

AM - Amendment: To amend a previously-filed, currently pending application. Use Item 4 to provide the file number of the application. All appropriate schedules must be completed and attached, and must accurately reflect the amendment's data. See applicable Commission rules. If the amendment affects multiple file numbers (administrative data only), complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

RO - Renewal Only: To renew an existing authorization, Special Temporary Authorization (STA), or developmental authorization that has not expired and where no changes in the license conditions are being requested at the time of renewal. (To make any modifications to the main form or technical data, use the Renewal/Modification purpose.) Use Item 5 to provide the call sign of the affected station. If the renewal affects multiple call signs, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

RM - Renewal/Modification: To renew an existing authorization, Special Temporary Authorization (STA), or developmental authorization and request a change in the conditions of that authorization. Use Item 5 to provide the call sign of the affected station. All appropriate schedules must be completed and attached, and must accurately describe the data that has been modified.

CA - Cancellation of License: To cancel an existing license. In Item 5 provide the call sign to be canceled. To cancel multiple licenses, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A, listing all the call signs to be canceled. This action cancels all facilities operating under the call sign. To delete specific authorized facilities under a call sign, use the modification purpose.

CO - Consolidate Call Signs: To consolidate multiple call signs into a single call sign, list existing call signs to be deleted on Schedule A, Schedule for Changes Affecting Multiple Call Signs or File Numbers. The call sign to be retained should be listed in Item 5 of the FCC 601 Main Form. If no call sign is provided in Item 5, a new one will be assigned, and you must complete the FCC 601 Main Form to provide administrative information about the new call sign. For stations in the Paging and Radiotelephone Service (CD), consolidation will result in all Locations, Antennas, and Frequencies being consolidated under a single call sign without modification (i.e., applicants should not submit Schedules D and F). For stations in the Part 90 radio services, applicants must include Schedules D and H describing the technical parameters of at least one, and no more than six locations to be authorized under the resulting call sign.

WD - Withdrawal of Application: To withdraw a previously-filed, currently pending application. Use Item 4 to provide the file number of the application. If the withdrawal affects multiple file numbers, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

DU - Duplicate License: To request a hardcopy duplicate of an existing license. Use Item 5 to provide the call sign of the affected station. If duplicate licenses are needed for multiple call signs, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

NT - Required Notifications: To notify the FCC that, within the required time period, coverage or construction requirements have been satisfied or compliance with yearly station construction commitments for licensees with approved extended implementation plans have been met. This schedule can also be used to notify the FCC of a request in the Paging Radiotelephone Services for regular authorization for facilities previously operating under developmental authority. Also complete and attach Required Notifications for Wireless Services, Form FCC 601, Schedule K.

EX - Request for Extension of Time: To request additional time to satisfy coverage or construction requirements. Also complete and attach Request for Extension of Time for Wireless Services, Form FCC 601, Schedule L.

AU - Administrative Update: To request a change of administrative data on a license. These changes are limited to the following: Changes in license name (without a change in ownership, control or corporate structure), address, phone number, fax number, email, contact information, and control point information. Use Item 5 to provide the call sign of the affected station. If the administrative update is needed for multiple call signs, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A. Note, when updating control point information, only one call sign may be filed per Administrative Update application.

Note: After a license is modified, the FCC will issue a new license and previous versions of the license will no longer be valid, regardless of the expiration date shown. License terms will not be extended as a result of an application for modification.

Item 3a If the filing is a request for a Developmental License, Demonstration License or a Special Temporary Authorization (STA), enter 'D', 'M' or 'S', respectively. Otherwise, enter 'N' for Not Applicable.

The FCC may grant applications for Developmental Authority to construct and operate transmitters for the purpose of developing a new radio service or a new technology not regularly authorized under specific FCC rules, subject to the appropriate requirements governing Developmental authorizations contained in the FCC rules. Attach an exhibit(s) as required in the FCC rules.

Demonstration licenses are intended for use by licensees involved in the sale and/or marketing of radio equipment. Demonstration licenses may be used for purposes of demonstrating equipment to potential customers at trade shows or at other exhibitions, performing on site coverage studies for potential customers, or other uses as provided for in Subpart I of Part 2 of the Commission's Rules. Demonstration licenses may not be used for the licensee's internal communications in its day to day business operations.

In emergencies or other urgent conditions requiring immediate or temporary use of facilities, request may be made for Special Temporary Authority (STA) to install and/or operate new or modified equipment, subject to the appropriate requirements governing Special Temporary Authorizations contained in the FCC rules. If item 3a is answered 'S', attach an exhibit including the following information: description of the nature of the extraordinary circumstance, equipment to be used, type of operation to be conducted, and an explanation of how the facilities will be used, times and dates of operation.

Note: To file an initial request for an STA, Developmental, or Demonstration License, applicants should select an application purpose of NE – New in Item 2 and then answer Items 3a and 3b as appropriate. STAs are granted for a maximum of 180 days. If another STA is needed, applicants may file by selecting application purpose RO - Renewal Only or RM – Renewal/Modification and supply the appropriate Call Sign in Item 5 or by selecting application purpose NE – New. The renewal purpose is provided for the convenience of the applicant (the applicant will retain the same call sign if the STA request is granted). To request a renewal of a Demonstration or Developmental License, applicants should select an application purpose of RO - Renewal Only or RM – Renewal/Modification and supply the appropriate Call Sign in Item 5.

Item 3b This question only applies to applications for Special Temporary Authority (STA). If you are requesting an STA due to an emergency or other urgent condition, enter 'Y' and attach an exhibit describing the nature of the emergency. Otherwise enter 'N'.

Per Rule 1.915, examples of emergencies are as follows: An emergency found by the Commission to involve danger to life or property or to be due to damaged equipment; a national emergency proclaimed by the President or declared by the Congress and during the continuance of any war in which the United States is engaged, when such action is necessary for the national defense or security or otherwise in furtherance of the war effort; or an emergency where the Commission finds that it would not be feasible to secure renewal applications from existing licensees or otherwise to follow normal licensing procedures.

Item 4 If the filing is an Amendment or Withdrawal of a previously-filed currently pending application, provide the file number of the original application. This information can be obtained by contacting the FCC at 1-888-CALLFCC (225-5322). If the Amendment or Withdrawal affects multiple file numbers, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

Item 5 The information requested in this item identifies the existing stations to which the filing is relevant. If the filing is a request for a Modification, Renewal Only, Renewal/Modification, Cancellation, Duplicate, or Administrative Update of an existing license, enter the call sign of the license. If the request affects multiple call signs, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

If the filing is a request to Consolidate Call Signs, enter the call sign to be retained in this item and list the existing call signs to be deleted on Schedule A, Schedule for Changes Affecting Multiple Call Signs or File Numbers. If no call sign is provided in Item 5, a new one will be assigned, and you must complete the FCC 601 Main Form to provide administrative information about the new call sign.

Item 6 This item is optional. If the filing is a request for a New, Amendment, Renewal Only, or a Renewal/Modification, enter the requested authorization expiration date. Applicants may, if desired, request the month and day of license expiration. However, in no cases will licenses be granted for terms that exceed the license term as governed by the rules for each service.

Item 7 This question applies only to site-specific (other than Part 101 Microwave) and Cellular authorizations. If the filing is a request for a Modification, Renewal/Modification, or Amendment (of a currently pending New or Modification) of any site-specific authorization, or a New filing for a site-specific Land Mobile (Part 90) authorization, you must indicate whether the request is a "major" action as defined in Section 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules. If the rules for your particular radio service do not define a coverage area, service area, or interference contour, enter 'N'. For your convenience, the full text of Section 1.929 is listed below:

Section 1.929 Classification of filings as major or minor.

Applications and amendments to applications for stations in the wireless radio services are classified as major or minor (see Section 1.947). Categories of major and minor filings are listed in Section 309 of the Communications Act of 1934.

- (a) For all stations in all Wireless Radio Services, whether licensed geographically or on a site-specific basis, the following actions are classified as major:
 - (1) Application for initial authorization;
 - (2) Any substantial change in ownership or control, including requests for partitioning and disaggregation;
 - (3) Application for renewal of authorization;
 - (4) Application or amendment requesting authorization for a facility that would have a significant environmental effect, as defined by Sections 1.1301 through 1.1319 of the rules;
 - (5) Application or amendment requiring frequency coordination pursuant to the Commission's rules or international treaty or agreement;
 - (6) Application or amendment requesting to add a frequency or frequency block for which the applicant is not currently authorized, excluding removing a frequency.
- (b) In the Cellular Radiotelephone Service:
 - (1) Request an authorization or an amendment to a pending application that would expand the cellular geographic service area (COSA) of an existing cellular system or, in the case of an amendment, as previously proposed in an application, except during the applicable five-year build-out period, if any;
 - (2) Request that a COSA boundary or portion of a COSA boundary be determined using an alternative method; or,
 - (3) Request an authorization for facilities that would produce a *de minimis* service area boundary extension into unserved area in an adjacent market.
- (c) In addition to those changes listed in subparagraph (a) above, the following are major changes applicable to stations licensed to provide base-to-mobile, mobile-to-base, mobile-to-mobile on a site-specific basis:
 - (1) In the Paging and Radiotelephone Service, Rural Radiotelephone Service and 800 MHz Specialized Mobile Radio Service (SMR), any change that would increase or expand the applicant's existing composite interference contour.
 - (2) In the 900 MHz SMR and 220 MHz Service, any change that would increase or expand the applicant's service area as defined in the rule parts governing the particular radio service.
 - (3) In the Paging and Radiotelephone Service, Rural Radiotelephone Service, Offshore Radiotelephone Service, and Specialized Mobile Radio Service:
 - (i) Request an authorization or an amendment to a pending application that would establish for the filer a new fixed transmission path;
 - (ii) Request an authorization or an amendment to a pending application for a fixed station (*i.e.*, control, repeater, central office, rural subscriber, or inter-office station) that would increase the effective radiated power, antenna height above average terrain in any azimuth, or relocate an existing transmitter;
 - (4) In the Private Land Mobile Radio Services (PLMRS):
 - (i) Change in frequency;
 - (ii) Change in the type of emission;
 - (iii) Change in effective radiated power from that authorized;

- (iv) Change in antenna height from that authorized;
- (v) Change in the authorized location or number of base stations, fixed, control, or for systems operating on non-exclusive assignments in the 470-512 MHz, 800 MHz or 900 MHz bands, a change in the number of mobile transmitters, or a change in the area of mobile operations from that authorized;
- (vi) Change in the class of a land station, including changing from multiple licensed to cooperative use, and from shared to unshared use.

(d) In addition to those filings listed in paragraph (a) of this section, the following are major actions that apply to stations licensed to provide fixed point-to-point, point-to-multipoint, or multipoint-to-point, communications on a site-specific basis, or fixed or mobile communications on an area-specific basis under Part 101 of this chapter:

- (1) Any change in transmit antenna location by more than 5 seconds in latitude or longitude for fixed point-to-point facilities (e.g., a 5 second change in latitude, longitude, or both would be minor); any change in coordinates of the center of operation or increase in radius of a circular area of operation, or any expansion in any direction in the latitude or longitude limits of a rectangular area of operation, or any change in any other kind of area operation;
- (2) Any increase in frequency tolerance;
- (3) Any increase in bandwidth;
- (4) Any change in emission type;
- (5) Any increase in EIRP greater than 3 dB;
- (6) Any increase in transmit antenna height (above mean sea level) more than 3 meters;
- (7) Any increase in transmit antenna beamwidth;
- (8) Any change in transmit antenna polarization;
- (9) Any change in transmit antenna azimuth greater than 1 degree; or,
- (10) Any change which together with all minor modifications or amendments since the last major modification or amendment produces a cumulative effect exceeding any of the above major criteria.

(e) In addition to those filings listed in paragraph (a) of this section, the following are major actions that apply to stations licensed to provide service in the Air-ground Radiotelephone Service:

- (1) Request an authorization to relocate an existing General Aviation Ground station; or,
- (2) Request the first authorization for a new Commercial Aviation ground station at a location other than those listed in Section 22.859 of this chapter.

(f) In addition to those changes listed in paragraph (a), the following are major changes that apply to stations licensed in the industrial radiopositioning stations for which frequencies are assigned on an exclusive basis, Maritime and Aviation services, except Maritime Public Coast VHF (CMRS), Ship and Aircraft stations:

- (1) Any change in antenna azimuth;
- (2) Any change in beamwidth;
- (3) Any change in antenna location;
- (4) Any change in emission type;
- (5) Any increase in antenna height;
- (6) Any increase in authorized power;
- (7) Any increase in emission bandwidth;

(g) In addition to those changes listed in paragraph (a), any change requiring international coordination in the Maritime Public Coast VHF (CMRS) Service is major.

(h) In addition to those changes listed in paragraph (a), of this section, the following are major changes that apply to ship stations:

- (1) Any request for additional equipment;
- (2) A change in ship category;
- (3) A request for assignment of a Maritime Mobile Service Identity (MMSI) number; or
- (4) A request to increase the number of ships on an existing fleet license.

(i) In addition to those changes listed in paragraph (a) of this section, the following are major changes that apply to aircraft stations:

- (1) A request to increase the number of aircraft on a existing fleet license; or
- (2) A request to change the type of aircraft (private or air carrier).

(j) In addition to those changes listed in paragraph (a) of this section, the following are major changes that apply to amateur licenses:

- (1) An upgrade of an existing license; or
- (2) A change of call sign.

(k) Any change not specifically listed above as major is considered minor (see Section 1.947(b)). This includes but is not limited to:

- (1) Any pro forma assignment or transfer of control;
- (2) Any name change not involving change in ownership or control of the license;
- (3) Any address and/or telephone number changes;
- (4) Any changes in contact person;
- (5) Any change to vessel name on a ship station license;
- (6) Any change to a site-specific license, except a PLMRS license under Part 90, or a license under Part 101 of this chapter, where there is no change in the licensee's composite interference contour or service area as defined in paragraph (c)(2) of this section.

Item 8a If the filing is a request for a waiver of the Commission's rules, enter 'Y' and attach an exhibit that lists the rule section(s) of the affected rules and explains the circumstances. Otherwise, enter 'N'.

Item 8b Waiver requests in certain wireless services are subject to filing fees based on the number of rules for which waiver is sought multiplied by the number of stations (call signs) affected by the waiver. If the waiver request involves a service where waivers are feeable, multiply the number of stations (call signs) by the number of rule sections. Consult the Wireless Telecommunications Bureau Fee Filing Guide for information on which services have feeable waivers and the required fee amounts.

Item 8c Some applications may include technical data which is outside the limits of the existing Rules but may have been granted previously by waiver, covered by a grandfathering provision in the Rules, or permissible because the requested facility is functionally integrated with an existing station. Applicants should check their present authorization or the specific Rules governing operation on the frequency(ies) requested to determine if entering 'Y' to this item is appropriate. Otherwise, enter 'N'.

Item 9 Enter 'Y' if attachments are being filed with this application. Otherwise, enter 'N'.

<Applicant Information

Items 10 through 24 identify the applicant. If an authorization is granted, the information provided will become the licensee's name, address, and telephone number of record. The FCC will send the authorization and notice of all final dispositions of an application to this address.

Item 10a For individuals, enter the Social Security Number (SSN). For all other filers, enter the Employer Identification Number (EIN). This data is required to comply with the Debt Collection Improvement Act of 1996. This information will not be made available for public inspection.

Item 10b This item must be filled out if in addition to providing a TIN, you have obtained a Sub-Group Identification Number (SGIN) from the FCC. A SGIN is required in instances where the applicant or licensee does not have a unique TIN because it is a sub-group or department of the entity identified by the TIN (e.g., a governmental entity or academic institution) and therefore shares the TIN with other subgroups or departments of the same entity. The SGIN allows each sub-group to track the licenses it holds. The SGIN is not needed for entities that have a unique TIN that is not used by any other licensee.

Item 10c Enter the applicant's ten-digit FCC Registration Number (FRN) assigned by the Commission Registration System (CORES). The FRN is a unique entity identifier for everyone doing business with the Commission. The FRN can be obtained electronically through the FCC webpage at <http://www.fcc.gov> or by manually submitting FCC Form 160. FCC Form 160 is available for downloading from <http://www.fcc.gov/formpage.html> or by calling 1-800-418-FORM (3676).

Item 11 This item indicates the legal entity type of the applicant. Enter 'I' for Individual, 'U' for Unincorporated Association, 'T' for Trust, 'G' for Government Entity, 'J' for Joint Venture, 'C' for Corporation, 'L' for Limited Liability Corporation, 'P' for Partnership, or 'O' for Consortium.

Items 12-13 If Item 11 is 'I' (for Individual), enter the name of the person applying in Item 12. Otherwise, enter the name of the entity in Item 13.

Item 14 Applicants must identify a real party (parties) in interest if different from the applicant. If the applicant is also the real party in interest, enter the applicant's name in this item. If a party other than the applicant is the real party in interest (e.g., a parent or other controlling entity), enter that party's name in this item. If there is more than one real party in interest, attach an exhibit detailing all parties in interest.

The Real Party in Interest is defined as a person who "has an ownership interest, or will be in a position to actually or potentially control the operation of the station." *Astroline Communications Company Limited Partner v. FCC*, 857 F.2d 1556, 1564 (D.C. Cir. 1988); see also *In Re Applications of Georgia Public Telecommunications Commission, et al.*, MM Docket No. 89-337, 7 FCC Rcd 7996 (rel. Dec. 9, 1992); *In Re Applications of Madalina Broadcasting, et al.*, MM Docket No. 91-100, 8 FCC Rcd 6344 (rel. September 3, 1993).

Item 15 Enter the Taxpayer Identification Number for the Real Party in Interest. For individuals, enter the Social Security Number (SSN). For all other filers, enter the Employer Identification Number (EIN). This information will not be made available for public inspection.

Items 16-22 Enter the name, address, and telephone number of the person to whom the FCC should send correspondence. You may enter a post office box number in Item 17 or a street address in Item 18, or enter information for both items. Enter the city, state, and zip code in Items 19, 20, and 21, respectively. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations. Enter a telephone number, including area code, in Item 22.

Items 23 and 24 Enter the applicant's fax number and e-mail address, if desired and available.

Failure to respond to FCC correspondence sent to the address of record may result in dismissal of an application, liability for forfeiture, or revocation of an authorization.

<Contact Information

Items 25-34 These items identify the contact representative, if different from the applicant. This is usually the headquarters office of a large company, the law firm or other representative of the applicant, or the person or company that prepared or submitted the application on behalf of the applicant. If there is a question about the application, an FCC representative will communicate with the applicant's contact representative.

If this section is used, a name (Item 25), entity name (Item 26), address (Items 27-31), and telephone number (Item 32) are required at a minimum. If the address items are completed, you may enter a post office box number in Item 27 or a street address in Item 28, or enter information for both items. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations. Enter the contact's fax number (Item 33) and e-mail address (Item 34) if available and desired.

<Regulatory Status

Item 35 This item identifies the type(s) of radio service offerings being provided and must be completed. Enter all types of radio service offerings that apply. Enter 'C' for Common Carrier, 'N' for Non-Common Carrier, 'P' for Private, internal communications or 'B' for Broadcast Services, and 'BM' for Band Manager. Use the Modification (MD) purpose in Item 2 to change or add radio service offerings. **NOTE: For Broadcast Auxiliary radio services, select 'P' for Private, internal communications. Do not select Broadcast Services.**

All entities that are telecommunications carriers should select common carrier on this form. The term 'telecommunications carrier' means any provider of telecommunications services, except that such term does not include aggregators of telecommunications services (the term 'aggregator' means any person that, in the ordinary course of its operations, makes telephones available to the public or to transient users of its premises, for interstate telephone calls using a provider of operator services). A telecommunications carrier shall be treated as a common carrier under the Communications Act and the Commission's rules (*i.e.*, as an entity which holds itself out for hire indiscriminately, in interstate or foreign communications by wire or radio, or in interstate or foreign radio transmission of energy, for the purpose of carrying transmissions provided by the customer), only to the extent that it is engaged in providing telecommunications services.

The term 'telecommunications service' means the offering of telecommunications (*i.e.*, the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received) for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

Non-common carriers do not hold themselves out indiscriminately for hire as carriers of communications provided by the customer. A person engaged in radio broadcasting shall not, insofar as such person is so engaged, be deemed a common carrier. Thus, those entities meeting this definition would select non-common carrier for this item.

Private internal users are those entities that utilize telecommunications services purely for internal business purposes or public safety communications and not on a for hire or for profit basis. Such entities should select 'Private' for this item. **Broadcast Auxiliary should be included in this category and should select 'Private'.**

The term 'Broadcast Services' shall have the same meaning as that for "broadcasting" in Section 3(6) of the Communications Act of 1934, *i.e.*, the dissemination of radio communications intended to be received by the public, directly or by the intermediary of relay stations." 47 U.S.C. 153(6). Entities meeting this definition should select 'Broadcast Services' for this item. Broadcast Auxiliary applicants should not select this type of radio service offering.

The term 'Band Manager' is defined for the 746-747 MHz, 762-764 MHz, 776-777 MHz, and 792-794 MHz Guard Bands as a commercial licensee that functions solely as a spectrum broker by subdividing its licensed spectrum and making it available to system operators or directly to end users for fixed or mobile communications consistent with the Commission Rules. A Band Manager in the 700 MHz Guard Bands (*i.e.*, a "Guard Band Manager") is directly responsible for any interference or misuse of its licensed frequencies arising from its use by such non-licensed entities. Entities meeting this definition should select 'Band Manager' for this item.

<Type of Radio Service

Item 36 This item identifies all types of radio services for the applicant. Enter 'F' for Fixed, 'M' for Mobile, 'R' for Radiolocation, 'S' for Satellite, and 'B' for Broadcast Services. Enter all types of radio services, as applicable. Broadcast Auxiliary applicants should select Fixed or Mobile, not Broadcast Services. **Note: Broadcast Services is for the direct dissemination to the public.**

Item 37 Mark this item 'Y' if the applicant proposes to provide interconnected service to the public switched telephone network, as defined in the FCC rules. Otherwise, mark this item 'N'.

<Fee Status

Items 38-39 These items allow the applicant to apply for exemption from FCC application fees and regulatory fees. See the Wireless Telecommunications Bureau Fee Filing Guide or call the National Call Center at 1-888-CALLFCC (225-5322).

<Alien Ownership Questions

These items enable the FCC to determine whether an applicant is eligible under Section 310(a) and (b) of the Communications Act of 1934, as amended, to hold a station license. Applicants are required to answer these questions only if 1) they are filing Form 601 for one of the following purposes indicated in Item 2: New, Amendment, Modification, or Renewal/Modification; and 2) the answers have changed from those previously provided. If the answer is Yes, attach exhibit explaining circumstances. Applicants using Form 601 for any other purpose are not required to answer these questions.

Item 40 All applicants filing Form 601 for one of the purposes indicated above must answer Item 40. The FCC cannot grant an authorization to a foreign government or the representative of a foreign government. Therefore, if the true and correct answer to Item 40 is 'Yes', the applicant is not eligible for a license and the FCC will dismiss the application, if filed, without further consideration.

Items 41-44 Only applicants to provide common carrier service must answer Items 41-44. The FCC cannot grant an authorization to provide common carrier service to any applicant for which the true and correct answer to any of Items 41, 42, or 43 is 'Yes.' The FCC will dismiss the application, if filed, without further consideration.

If the true and correct answer to Item 44 is 'Yes', the applicant must attach an exhibit explaining the circumstances. In the exhibit, the applicant must demonstrate how allowing the applicant to hold the requested license is consistent with the Commission's policies pursuant to Section 310(b)(4) of the Communications Act of 1934. In general, the Commission has indicated that there is a strong presumption that indirect foreign ownership of common carrier radio licensees by entities whose home markets are in countries that are members of the World Trade Organization (WTO) serves the public interest. If more than 25 percent of the ownership of an entity that controls a common carrier radio licensee is attributable to parties whose home markets are in non-WTO member countries, the Commission will evaluate whether those markets offer effective competitive opportunities to U.S. investors in the same service sector. See Rules and Policies on Foreign Participation in the U.S. Telecommunications Market, IB Docket No. 97-142, Report and Order and Order on Reconsideration, FCC 97-398, 12 FCC Rcd 23,891, ¶¶ 97-118, 131 (1997).

<Basic Qualification Questions

Items 45-48 These items enable the FCC to determine whether an applicant is eligible under Section 310(a) and (b) of the Communications Act of 1934, as amended, to hold a station license. Applicants are required to answer these questions only if 1) they are filing Form 601 for one of the following purposes indicated in Item 2: New, Amendment, Modification, or Renewal/Modification; and 2) the answers have changed from those previously provided. Applicants using Form 601 for any other purpose are not required to answer these questions. If the applicant responds 'Yes' to any question, attach exhibit explaining circumstances unless applicant has previously provided a statement and explanation regarding the circumstances as an attachment to a prior application filed in ULS, and the facts and circumstances are unchanged, the applicant may refer to the previous application, by identifying the application file number and indicating the disposition of the prior application.

<Race, Ethnicity, and Gender Questions (Optional)

Item 49 The information is optional and is requested for informational purposes only. Responses to this item will in no way affect processing of applications.

<General Certification Statements

By signing this form, the applicant certifies that the statements listed in this section are true, complete, correct, and made in good faith.

<Signature

Items 50-52 These items must be completed. To be acceptable for filing, applications and amendments must be signed in accordance with Part 1 of the FCC rules. The signor must be a person authorized to sign the application. Paper originals of applications must bear an original signature. On paper originals, neither rubber-stamped nor photocopied signatures are acceptable. For filers filing electronically via ULS, the electronic signature shall consist of the name of the applicant typed on the application as a signature.

Appendix I

General Guidelines on Coordination and Use of Radio Frequencies Above 30 MHz Between the United States and Canada

Note: The following table specifies general coordination criteria only for those frequency bands for which sole coordination authority resides with the FCC. Frequency bands that are shared with the Federal Government may have different coordination criteria than that listed herein and are coordinated by the Interdepartment Radio Advisory Committee (IRAC). Frequency bands not listed in the table are not coordinated by the FCC. See 47 C.F.R. § 2.106 for a table of frequency allocations.

Note: This information is based on treaties between the U.S. and Canada in effect July, 1999 and is presented as general guidance only. Treaties are subject to change at any time. If you are unsure of the coordination criteria for a particular frequency band, contact the Commission for guidance.

Frequency (MHz)	Coordination Criteria
30.56 - 32.0	See Note 1.
33.0 - 34.0	See Note 1.
35.0 - 36.0	See Note 1.
37.0 - 38.0	See Note 1.
39.0 - 40.0	See Note 1.
42.0 - 46.6	See Note 1.
47.0 - 49.6	See Note 1.
72.0 - 73.0	See Note 1.
75.4 - 76.0	See Note 1.
121.975 - 123.075	Coordination not required.
123.075 - 123.575	Coordination not required.
128.825 - 132.025	See Note 12.
136.5 - 137.0	See Note 12.
150.8 - 156.2875	See Note 1.
156.2875 - 157.1625	Coordination not required.
157.1625 - 157.1875	See Note 1.
157.1875 - 157.4375	See Note 13.
157.4375 - 161.7875	See Note 1.
161.7875 - 162.0375	See Note 13.
162.0375 - 174.0	See Note 1.
450.0 - 454.665	See Note 1.
454.665 - 454.985	See Note 10.
454.985 - 459.665	See Note 1.
459.665 - 459.985	See Note 10.
459.985 - 470.0	See Note 1.
806.0 - 824.0	See Note 9.
824.0 - 849.0	See Note 8.
849.0 - 851.0	See Note 11.
851.0 - 869.0	See Note 9.
869.0 - 894.0	See Note 8.
894.0 - 896.0	See Note 11.
896.0 - 901.0	See Note 9.
901.0 - 901.350	Coordination not required. See Note 3.
901.350 - 901.750	Not licensed within 120 km of border. See Note 3.
901.750 - 901.850	Coordination not required. See Note 3.
901.850 - 901.900	Not licensed within 120 km of border. See Note 3.
901.900 - 901.950	Coordination not required. See Note 3.
901.950 - 902.0	Not licensed within 120 km of border. See Note 3.
928.0 - 928.25	See Note 1.
928.25 - 928.5	Coordination not required.
928.5 - 928.75	See Note 4.

Frequency (MHz)	Coordination Criteria
928.75 - 929.0	See Note 1.
929.0 - 930.0	Coordination not required. See Note 15.
930.0 - 930.4	Not licensed within 120 km of border. See Note 3.
930.4 - 930.8	Coordination not required. See Note 3.
930.8 - 931.0	Not licensed within 120 km of border. See Note 3.
931.0 - 932.0	See Note 5.
932.0 - 932.25	See Note 4.
932.25 - 932.5	Coordination not required.
932.5 - 935.0	See Note 6.
935.0 - 940.0	See Note 9.
940.0 - 940.350	Coordination not required. See Note 3.
940.350 - 940.750	Not licensed within 120 km of border. See Note 3.
940.750 - 941.0	Coordination not required. See Note 3.
941.0 - 941.25	See Note 4.
941.25 - 941.5	Coordination not required.
941.5 - 944.0	See Note 6.
944.0 - 952.0	See Note 2.
952.0 - 952.25	See Note 1.
952.25 - 952.5	Coordination not required.
952.5 - 952.75	See Note 4.
952.75 - 952.85	See Note 1.
952.85 - 960.0	See Note 2.
1535.0 - 1540.0	Coordination not required.
1850.0 - 1990.0	PCS - Coordination not required. See Note 7. Fixed systems - See Note 2.
1990.0 - 2200.0	See Note 2.
2450.0 - 2500.0	See Note 2.
2686.0 - 2690.0	See Note 2.
3700.0 - 4200.0	See Note 2.
5925.0 - 7125.0	See Note 2.
8400.0 - 8500.0	Coordination not required.
10550 - 10680	See Note 2.
10700 - 13250	See Note 2.
13250 - 13400	Coordination not required.
14000 - 15.400	Coordination not required.
17700 - 23600	See Note 14.
24250 - 33400	Coordination not required.
36000 and above	Coordination not required.

Notes:

1. Coordination is required for stations North of Line A or East of Line C.
Coordination is not required for stations operating with less than 5 watts effective radiated power (ERP), except for stations associated with Multiple Address Systems.
Coordination is not required for 161.6 MHz.
2. Coordination is required for all stations located within 8 km (5 mi) of the Canadian border.
Coordination is required for stations located within 56.3 km (35 mi) of the Canadian border when the antenna looks within a 200° sector towards the border.
Although not required, the Commission will routinely coordinate stations operating with less than 5 watts effective radiated power (ERP).
Coordination is not required for stations operating on a secondary basis with less than 5 watts Effective Radiated Power (ERP)..
3. Separate channel sharing arrangements exist for the Toronto/Buffalo Region and the Detroit/Windsor Region. See "Canadian Interim Sharing Arrangement For Narrowband PCS", DA 94-1183, *Public Notice*, Oct. 21, 1994.
4. This band is not licensed on a primary basis North of Line A or East of Line C.
5. Coordination is required for stations within 120 km (75 mi) of the border when operating outside the geographical zones defined in 47 C.F.R. § 22.531.
6. Coordination is required for all stations located within 60 km (37.3 mi) of the Canadian border.
Coordination is required for stations located within 120 km (75 mi) of the Canadian border when the antenna looks within a 200° sector towards the border.
7. See "US/Canada Interim Sharing Arrangement For 2 GHz Broadband PCS", DA 94-1289, *Public Notice*, Nov. 21, 1984.
8. Cellular Radio - Coordination not required. Expansion of systems near Canadian border is subject to mutual agreement by the Canadian service provider.
9. The U.S./Canada border area for these frequency bands is divided into eight geographical regions. See 47 C.F.R. § 90.619 for a definition of the eight regions and a list of which channels are allocated to the U.S. for each region.
10. Air-ground radiotelephone service stations must provide 1000 km (621 mi) distance separation to the nearest co-channel Canadian ground station. See 47 C.F.R. § 22.813.
11. Air-ground radiotelephone service stations located within 885 km (550 mi) of the border but beyond 8 km (5 mi) of any location listed in 47 C.F.R. § 22.859 must be coordinated.
12. Coordination criteria is based on frequency, location, and altitude.
13. VHF Maritime Public Correspondence - See 47 C.F.R. § 80.57 for the Canada/U.S.A. channeling arrangement.
14. Coordinate all stations operating within 56 km (35 mi) of the border.
15. Interim coordination agreement with Canada prohibits U.S. assignment of frequencies 929-929.5 MHz within 75 miles of border.

List of Counties, by State, Having Areas Within Various Canadian Coordination Zones

For use with Schedules D and I

- County is completely within specified zone.

P - County is partially within specified zone.

North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
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North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
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North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
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Alaska

Haines Borough			
Juneau Borough			
Ketchikan Gateway			P
North Slope	P	P	P
Prince Of Wales- outer Ketchikan		P	P
Sitka		P	
Skagway-Hoonah- Angoon		P	P
Southeast Fairbanks	P	P	P
Valdez-cordova	P	P	P
Wrangell-petersburg		P	P
Yakutat		P	P
Yukon-koyukuk	P	P	P

Idaho

Bonner	P	P	P
Boundary			
Kootenai		P	
Shoshone	P	P	

Indiana

Allen	P		
De Kalb	P		
Steuben	P		

Maine

Androscoggin	P	P	
Aroostook			
Cumberland		P	
Franklin			P
Hancock		P	P
Kennebec	P	P	
Oxford	P	P	P
Penobscot	P	P	P
Piscataquis			P
Somerset		P	P
Waldo	P	P	
Washington			P

Michigan

Alcona			
Alger		P	
Alpena			P
Antrim	P		
Arenac		P	
Baraga			
Bay		P	
Branch	P		
Calhoun	P		
Charlevoix		P	
Cheboygan			P
Chippewa			
Clare	P		
Clinton			

Michigan (cont'd)

Crawford			
Delta			
Dickinson			
Eaton	P		
Emmet			
Genesee			
Gladwin			
Gogebic			
Gratiot			
Hillsdale		P	
Houghton		P	
Huron			P
Ingham		P	
Ionia	P		
Iosco		P	
Iron			
Isabella	P		
Jackson		P	
Kalkaska	P		
Keweenaw			
Lapeer			P
Leelanau	P		
Lenawee			P
Livingston			P
Luce			P
Mackinac			P
Macomb			
Marquette		P	
Menominee	P		
Midland			
Missaukee	P		
Monroe			P
Montcalm	P		
Montmorency			
Oakland			P
Ogemaw			
Ontonagon		P	
Oscoda		P	
Otsego		P	
Presque Isle			P
Roscommon			
Saginaw		P	
Sanilac			P
Schoolcraft		P	
Shiawassee		P	
St. Clair			
Tuscola			
Washtenaw			P
Wayne			

Minnesota

Beltrami	P	P	P
Carlton	P		

Minnesota (Cont'd)

Cass		P	
Clearwater	P	P	
Cook			P
Itasca	P	P	
Kittson			
Koochiching			P
Lake		P	P
Lake Of The Woods			P
Marshall			P
Pennington	P		
Polk	P	P	
Red Lake		P	
Roseau			
St. Louis	P	P	P

Montana

Blaine	P	P	P
Chouteau	P	P	
Daniels			
Flathead	P	P	P
Glacier			P
Hill			P
Lake		P	
Lewis And Clark		P	
Liberty			P
Lincoln		P	P
McCone	P	P	
Phillips	P	P	P
Pondera	P		
Richland	P	P	
Roosevelt			P
Sanders	P	P	
Sheridan			P
Teton	P	P	
Toole			P
Valley	P	P	P

New Hampshire

Carroll	P	P	
Coos	P		P
Grafton	P	P	

New York

Allegany	P	P	
Cattaraugus	P		P
Cayuga	P		P
Chautauqua			P
Clinton			P
Cortland		P	
Erie			
Essex		P	P
Franklin			P
Genesee			P

- County is completely within specified zone.

P - County is partially within specified zone.

North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
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New York (Cont'd)

Hamilton	P	P	
Herkimer	P	P	
Jefferson			P
Lewis			P
Livingston			
Madison	P	P	
Monroe			P
Niagara			
Oneida	P	P	
Onondaga	P		P
Ontario			
Orleans			
Oswego			P
Schuyler			
Seneca	P	P	
St. Lawrence			P
Steuben	P	P	
Tompkins		P	
Warren	P		
Washington	P		
Wayne			P
Wyoming			P
Yates	P	P	

North Dakota

Benson	P	P	
Bottineau			
Burke			
Cavalier			
Divide			
Grand Forks	P	P	
Mchenry	P	P	P
Mckenzie	P	P	
Mountrail	P	P	P
Nelson	P	P	
Pembina			
Pierce	P	P	P
Ramsey	P	P	P
Renville			P
Rolette			
Towner			P
Walsh			P
Ward	P	P	P
Williams	P		P

Ohio

Ashland	P	P	
Ashtabula			P
Crawford			
Cuyahoga			P
Defiance		P	
Erie			
Fulton			
Geauga			P
Hancock	P	P	
Hardin		P	
Henry			
Holmes		P	
Huron			P
Lake			P

Ohio (Cont'd)

Lorain			P
Lucas			P
Mahoning		P	
Marion		P	
Medina	P		
Morrow		P	
Ottawa			
Paulding	P		
Portage	P	P	
Putnam	P	P	
Richland		P	
Sandusky			P
Seneca			P
Stark		P	
Summit	P		
Trumbull	P	P	
Wayne		P	
Williams		P	
Wood			P
Wyandot		P	

Pennsylvania

Crawford	P		P
Elk		P	
Erie			P
Forest		P	
Mckean		P	
Mercer		P	
Potter		P	
Venango		P	
Warren	P		

Vermont

Addison		P	
Caledonia			P
Chittenden			P
Essex			P
Franklin			
Grand Isle			
Lamoille			P
Orange	P	P	
Orleans			
Rutland	P		
Washington			P
Windsor	P	P	

Washington

Chelan	P	P	P
Clallam			P
Douglas	P	P	
Ferry	P	P	P
Grant		P	
Grays Harbor	P	P	
Island			P
Jefferson			P
King	P	P	
Kitsap	P		
Lincoln		P	
Mason	P	P	
Okanogan	P		P

Washington (Cont'd)

Pend Oreille			P
Pierce		P	
San Juan			
Skagit			P
Snohomish	P	P	
Spokane	P	P	
Stevens	P	P	P
Whatcom			

Wisconsin

Ashland	P		
Bayfield	P		
Douglas	P		
Florence	P		
Forest	P		
Iron	P		
Marinette	P		
Vilas	P		

Appendix II

STATE TABLE

Abbreviations for States, Jurisdictions, and Areas

AL	Alabama	ND	North Dakota
AK	Alaska	OH	Ohio
AZ	Arizona	OK	Oklahoma
AR	Arkansas	OR	Oregon
CA	California	PA	Pennsylvania
CO	Colorado	RI	Rhode Island
CT	Connecticut	SC	South Carolina
DE	Delaware	SD	South Dakota
DC	District of Columbia	TN	Tennessee
FL	Florida	TX	Texas
GA	Georgia	UT	Utah
GM	Gulf of Mexico	VT	Vermont
HI	Hawaii	VA	Virginia
ID	Idaho	WA	Washington
IL	Illinois	WV	West Virginia
IN	Indiana	WI	Wisconsin
IA	Iowa	WY	Wyoming
KS	Kansas		
KY	Kentucky	AS	American Samoa
LA	Louisiana	FM	Federated States of Micronesia
ME	Maine	GU	Guam
MD	Maryland	MH	Marshall Islands
MA	Massachusetts	MP	Northern Mariana Islands
MI	Michigan	PW	Palau
MN	Minnesota	PR	Puerto Rico
MS	Mississippi	UM	U.S. Territories: Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Island, Navassa Island, Palmyra Atoll and Wake Island)
MO	Missouri		Virgin Islands
MT	Montana		
NE	Nebraska		
NV	Nevada	VI	
NH	New Hampshire		
NJ	New Jersey	AA	Armed Forces-Americas (excluding Canada)
NM	New Mexico	AE	Armed Forces-(Europe, Middle East, Africa, Canada)
NY	New York		
NC	North Carolina	AP	Armed Forces-Pacific

1) Radio Service Code:	1a) Existing Radio Service Code:
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Application Purpose (Select only one) ()

2)	NE - New MD - Modification AM - Amendment	RO - Renewal Only RM - Renewal/Modification CA - Cancellation of License	CO - Consolidate Call Signs WD - Withdrawal of Application DU - Duplicate License	NT - Required Notifications EX - Requests for Extension of Time AU - Administrative Update
3a)	If this request is for a <u>D</u> evelopmental License, <u>D</u> emonstration License, or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter <u>N</u> (Not Applicable).			() <u>D</u> <u>M</u> <u>S</u> <u>N/A</u>
3b)	If this request is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.			() <u>Yes</u> <u>No</u>
4)	If this request is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.			File Number
5)	If this request is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Consolidate Call Signs, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license.			Call Sign
6)	If this request is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).			MM DD
7)	Is this request "major" as defined in Section 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of Section 1.929).			() <u>Yes</u> <u>No</u>
8a)	Does this filing request a Waiver of the Commission's rules? If 'Yes', attach an exhibit providing rule numbers and explaining circumstances.			() <u>Yes</u> <u>No</u>
8b)	If a feeable waiver request is attached, multiply the number of stations (call signs) times the number of rule sections and enter the result.			
8c)	Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?			() <u>Yes</u> <u>No</u>
9) Are attachments being filed with this application?				() <u>Yes</u> <u>No</u>

Applicant Information

10a) Taxpayer Identification Number:	10b) SGIN:	10c) FCC Registration Number (FRN):
11) Applicant/Licensee is a(n): () <u>I</u> ndividual <u>U</u> nincorporated Association <u>T</u> rust <u>G</u> overnment Entity <u>J</u> oint Venture <u>C</u> orporation <u>L</u> imited Liability Corporation <u>P</u> artnership <u>C</u> onsortium		
12) First Name (if individual):	MI:	Last Name:
13) Entity Name (if other than individual):		
14) Name of Real Party in Interest of Applicant:	15) Taxpayer Identification Number:	

Applicant Information (continued)

16) Attention To:			
17) P.O. Box:	And /Or	18) Street Address:	
19) City:		20) State:	21) Zip:
22) Telephone Number:		23) FAX:	
24) E-Mail Address:			

Contact Information (If different from the applicant)

25) First Name:	MI:	Last Name:	Suffix:
26) Entity Name:			
27) P.O. Box:	And /Or	28) Street Address:	
29) City:		30) State:	31) Zip:
32) Telephone Number:		33) FAX:	
34) E-Mail Address:			

Regulatory Status

35) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):	
() <u>C</u> ommon Carrier () <u>N</u> on-Common Carrier () <u>P</u> rivate, internal communications () <u>B</u> roadcast Services () <u>B</u> and <u>M</u> anager	

Type of Radio Service

36) This filing is for authorization to provide the following type(s) of radio service (enter all that apply):	
() <u>F</u> ixed () <u>M</u> obile () <u>R</u> adiolocation () <u>S</u> atellite (sound) () <u>B</u> roadcast Services	
37) Interconnected Service?	() <u>Y</u> es <u>N</u> o

Fee Status

38) Is the applicant exempt from FCC application fees?	() <u>Y</u> es <u>N</u> o
39) Is the applicant exempt from FCC regulatory fees?	() <u>Y</u> es <u>N</u> o

Alien Ownership Questions (If any answer is Yes, attach exhibit explaining circumstances.)

40) Is the applicant a foreign government or the representative of any foreign government?	() <u>Yes</u> <u>No</u>
41) Is the applicant an alien or the representative of an alien?	() <u>Yes</u> <u>No</u>
42) Is the applicant a corporation organized under the laws of any foreign government?	() <u>Yes</u> <u>No</u>
43) Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?.	() <u>Yes</u> <u>No</u>
44) Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	() <u>Yes</u> <u>No</u>

Basic Qualification Questions (If any answer is Yes, attach exhibit explaining circumstances.)

45) Has the applicant or any party to this application or amendment had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, construction permit denied by the Commission?	() <u>Yes</u> <u>No</u>
46) Has the applicant or any party to this application or amendment, or any party directly or indirectly controlling the applicant, ever been convicted of a felony by any state or federal court?	() <u>Yes</u> <u>No</u>
47) Has any court finally adjudged the applicant or any party directly or indirectly controlling the applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	() <u>Yes</u> <u>No</u>
48) Is the applicant or any party directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items?	() <u>Yes</u> <u>No</u>

49) Race, Ethnicity, and Gender of Applicant/Licensee (Optional):

Race:	American Indian or Alaska Native:	Asian:	Black or African-American:	Native Hawaiian or Other Pacific Islander:	White:
Ethnicity:	Hispanic or Latino:	Not Hispanic or Latino:			
Gender:	Female:	Male:			

General Certification Statements

1) The applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The applicant certifies that grant of this application would not cause the applicant to be in violation of any pertinent cross-ownership, attribution, or spectrum cap rule.* *If the applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The applicant certifies that neither the applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the rules, 47 CFR § 1.2002(c). See Section 1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.
5) The applicant certifies that it either (1) has a current Form 602 on file with the Commission, (2) is filing an updated Form 602 simultaneously with this application, or (3) is not required to file Form 602 under the Commission's Rules.

Signature

50) Typed or Printed Name of Party Authorized to Sign

First Name:	MI:	Last Name:	Suffix:
51) Title:			
Signature:			52) Date:

Failure To Sign This Application May Result In Dismissal Of The Application And Forfeiture Of Any Fees Paid

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Instructions for Schedule for Changes Affecting Multiple Call Signs or File Numbers Form FCC 601, Schedule A

Form FCC 601, Schedule A, is a supplementary schedule for use with the FCC Application for Wireless Telecommunications Bureau Radio Service Authorization, FCC 601 Main Form. Schedule A is not used with initial applications. Complete this schedule to submit global changes to items on the FCC 601 Main Form that affect multiple call signs or file numbers, depending on the Application Purpose entered for Item 2 of that form. Note the following:

Multiple File Numbers may be affected by these purposes: Amendment or Withdrawal of Application

Multiple Call Signs may be affected by these purposes: Renewal Only, Cancellation of License, Consolidate Call Signs, Duplicate License, or Administrative Update

Each Schedule A or groups of Schedule A filed with the FCC 601 Main Form must use the same purpose, and only one purpose can be specified per submission.

